



PTO/SB/08B (07-05)

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/824,329
		Filing Date	April 14, 2004
		First Named Inventor	Yeshwanth Narendar
		Art Unit	2823
		Examiner Name	Julio J. Maldonado
Sheet 1 of 1	Attorney Docket Number	1035-E4371	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/J.M./	A1	H. RAUH, "Atlas for Characterization of Defects in Silicon," Wacker Siltronic AG, Burghausen, Germany, pp. 1-64, 2004	
	B1	R. F. BUCKLEY et al., "Design and Analysis of a Semiconductor Wafer Processing System for 30 mm Wafers," MS Thesis - Worcester Polytechnic Institute, 12/29/99, pp 1-62	
	C1	B. LEROY et al., "Warping of Silicon Wafers," Journal Electrochemical Society, Vol. 127, No. 4, April 1980, pp. 961-970	
	D1	M. SCHREMS et al., "Simulation of Temperature Distributions During Fast Thermal Processing," Journal Electrochemical Society, Semiconductor Silicon, 1994, pp. 1050-1059	
	E1	NILSON et al., "Scaling wafer stresses and thermal processes to large wafers," Thin Solid Films 315, 1998, pp. 286-293	
	F1	VAN ZANT, "Microchip Fabrication: A Practical Guide to Semiconductor Processing," McGraw Hill, Fourth Edition, 1990, chapters 3-7	
	G1	SHIGLEY et al., "Mechanical Engineering Design," McGraw Hill, copyright 1989, p. 62, p. 159	
/J.M./	H1	Machinery Handbook, 24th Edition, Industrial Press, Copyright 1992, pp. 1598-1603	
	I1		
	J1		

Examiner Signature	/Julio Maldonado/	Date Considered	04/14/2007
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Sheet 1

of 4

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Examiner Name	Julio J. Maldonado
Attorney Docket Number	1035-E4371

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/J.M./	A1	US- 4,889,686	12/26/1989	Singh et al.	
	B1	US- 4,944,904	07/31/1990	Singh et al.	
	C1	US- 4,981,822	01/01/1991	Singh et al.	
	D1	US- 5,021,367	06/04/1991	Singh et al.	
	E1	US- 5,043,303	08/27/1991	Singh et al.	
	F1	US- 5,238,619	08/24/1993	McGuigan et al.	
	G1	US- 5,628,938	05/13/1997	Sangeeta et al.	
	H1	US- 6,024,898	02/15/2000	Steibel et al.	
	I1	US- 6,395,203	05/28/2002	Brun	
	J1	US- 6,455,160	09/24/2002	Hiraoka et al.	
	K1	US- 6,401,941	06/11/2002	Maumus	
	L1	US- 4,900,531	02/13/1990	Levin	
	M1	US- 4,836,965	06/06/1989	Hayashi et al.	
	N1	US- 5,628,938	05/13/1997	Sangeeta et al.	
	O1	US- 4,859,385	08/22/1989	Tanaka et al.	
	P1	US- 5,509,555	04/23/1996	Chiang et al.	
	Q1	US- 6,488,497	12/03/2002	Buckley et al.	
	R1	US- 6,536,608	03/25/2003	Buckley	
/J.M./	S1	US- 1,900,053	03/07/1933	Glidden	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
/J.M./	T1	WO 00/18702 a1	04/06/2000	Scient Research Center		
	U1	DE 19749462 C1	03/04/1999	Deutsch Zentr Luft	Abstract	
	V1	GB 2130192 A	05/31/1984	Toshiba Ceramics Co.		
	W1	JP 11209115A	08/03/1999	Toyo Tanso Co.	Abstract	
	X1	EP 1 219 578 A2	07/03/2002	Toshiba Ceramics Co.		
/J.M./	Y1	JP 10-228974	08/25/1998	Tokai Konetsu Kogko	Abstract	

Examiner Signature	/Julio Maldonado/	Date Considered	04/14/2007
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STATEMENT BY APPLICANT**

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Application Number	10/824,329
Filing Date	April 14, 2004
First Named Inventor	Yeshwanth Narendar
Art Unit	2823
Examiner Name	Julio J. Maldonado
Attorney Docket Number	1035-E4371

Sheet **2** of **4****U. S. PATENT DOCUMENTS**

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/J.M./	A2	US- 2,233,434	03/04/1941	Smith	
	B2	US- 3,219,182	11/23/1965	Cornwell, Jr.	
	C2	US- 4,998,879	03/12/1991	Foster et al.	
	D2	US- 5,494,524	02/27/1996	Inaba et al.	
	E2	US- 5,752,609	05/19/1998	Kato et al.	
	F2	US- 5,897,311	04/27/1999	Nishi	
	G2	US- 6,062,853	05/16/2000	Shimazu et al.	
	H2	US- 6,099,645	08/08/2000	Easley et al.	
	I2	US- 6,357,604	03/19/2002	Wingo	
	J2	US- 6,617,540	09/09/2003	Zehavi	
	K2	US- 6,776,289	08/17/2004	Nyseth	
	L2	US- 6,811,040	11/02/2004	Payne et al.	
	M2	US- 6,874,638	04/05/2005	Iijima et al.	
	N2	US- 2002/0113027	08/22/2002	Minami et al.	
	O2	US- 2002/0130061	09/19/2002	Hengst	
	P2	US- 5,834,387	11/10/1998	Divakar et al.	
	Q2	US- 5,770,324	06/23/1998	Holmes et al.	
	R2	US- 5,942,454	08/24/1999	Nakayama et al.	
/J.M./	S2	US- 6,670,294	12/30/2003	Kobayashi	

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
/J.M./	T2	EP 1 061 042 A1	12/20/2000	Iljin Nanotech Co., Ltd.		
	U2	GB 893 041	04/04/1962	Wacker Chemie GMBH		
	V2	GB 1 394 106	05/14/1975	Tarabanov A S		
	W2	EP 1 184 355 A1	03/06/2002	Toshiba Ceramics Co.		
	X2	JP 2002 338366 A	11/27/2002	Tokai Konetsu Kogyo Co	Abstract	
/J.M./	Y2	CA 2 466 183 A1	05/15/2003	Bridgestone Corp., JP		

Examiner  
Signature

/Julio Maldonado/

Date  
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**Complete if Known**Sheet 3 of 4

Application Number	10/824,329
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		Number-Kind Code <sup>2</sup> (if known)			
/J.M.	A3	US- 5,589,116 A	12/31/1996	Kojima et al.	
	B3	US- 5,904,892 A	05/18/1999	Holmes	
	C3	US- 6,162,543 A	12/19/2000	Dubots et al.	
	D3	US- 6,403,155 B2	06/11/2002	Dubots et al.	
	E3	US- 4,982,068	01/01/1991	Pollock et al.	
	F3	US- 3,951,587	04/20/1976	Alliegro et al.	
	G3	US- 5,194,330	03/16/1993	Vandenbulcke et al.	
	H3	US- 5,738,908	04/14/1998	Rey et al.	
	I3	US- 5,846,611	12/08/1998	Christin	
	J3	US- 6,383,298 B1	05/07/2002	Ross et al.	
	K3	US- 6,410,088 B1	06/25/2002	Robin-Brosse et al.	
/J.M.	L3	US- 2004/0129203 A1	07/08/2004	Zehavi et al.	
	M3	US-			
	N3	US-			
	O3	US-			
	P3	US-			
	Q3	US-			
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	S3	US-			

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/J.M./	T3	EP 0582444	02/09/1994	CVD Incorporated		
/J.M./	U3	JP 10-253259	09/25/1998	Tokai Konetsu Kogko	Abstract	
/J.M./	V3	JP 7-328360	12/19/1995	Tokai Konetsu Kogko	Abstract	
	W3					
	X3					
	Y3					

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